

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011418

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23L1/24 A23D7/01 A23D7/02 A23D7/015

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L A23D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 011 701 A (BAER ET AL) 30 April 1991 (1991-04-30) example 3	1-13
X	EP 0 477 827 A (CPC INTERNATIONAL INC) 1 April 1992 (1992-04-01) claims 19,24; examples 1-5	1-13
X	EP 1 285 588 A (UNILEVER N.V; UNILEVER PLC) 26 February 2003 (2003-02-26) examples 1-4	1-13
X	EP 0 949 295 A (CERESTAR HOLDING B.V; J. RETENMAIER & SOEHNE GMBH + CO) 13 October 1999 (1999-10-13) page 2, lines 21-24 examples 1,2	1-13
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

2 March 2005

Date of mailing of the international search report

16/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rooney, K

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011418

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/053149 A (UNILEVER N.V; UNILEVER PLC; HINDUSTAN LEVER LIMITED; FARRER, DONALD; F) 3 July 2003 (2003-07-03) page 10, paragraph 3 - page 15, paragraph 1 -----	1-13
X	EP 0 757 895 A (HERCULES INCORPORATED) 12 February 1997 (1997-02-12) column 6, line 37 - column 7, line 17 claims 1,15; example 2 -----	1-13
A	US 5 441 753 A (MCGINLEY ET AL) 15 August 1995 (1995-08-15) examples 20,21 -----	1-13
A	US 5 690 981 A (WATANABE ET AL) 25 November 1997 (1997-11-25) cited in the application the whole document -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011418

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5011701	A	30-04-1991	AT 137917 T	15-06-1996
			AU 638751 B2	08-07-1993
			AU 6352590 A	03-04-1991
			AU 643706 B2	25-11-1993
			AU 6428290 A	03-04-1991
			CA 2059524 A1	19-02-1991
			CA 2059544 A1	19-02-1991
			DE 69027034 D1	20-06-1996
			DE 69027034 T2	26-09-1996
			EP 0487639 A1	03-06-1992
			EP 0487649 A1	03-06-1992
			ES 2088433 T3	16-08-1996
			IE 902982 A1	27-02-1991
			IE 902983 A1	27-02-1991
			JP 4507348 T	24-12-1992
			JP 4507349 T	24-12-1992
			KR 140069 B1	01-06-1998
			NO 920581 A	26-03-1992
			NO 920582 A	09-04-1992
			PH 26991 A	28-12-1992
			PT 95027 A	18-04-1991
			PT 95028 A ,B	18-04-1991
			WO 9102461 A1	07-03-1991
			WO 9102463 A1	07-03-1991
			US 5215778 A	01-06-1993
			AU 623656 B2	21-05-1992
			AU 3574289 A	24-11-1989
			BR 8907406 A	23-04-1991
			CA 1334354 C	14-02-1995
			CN 1038571 A	10-01-1990
			DK 259790 A	27-12-1990
			EP 0340035 A2	02-11-1989
			EP 0414776 A1	06-03-1991
			JP 3505814 T	19-12-1991
			MX 172350 B	14-12-1993
			NO 904619 A	27-12-1990
			NZ 228927 A	28-05-1991
			PT 90413 A ,B	10-11-1989
			WO 8910068 A1	02-11-1989
			US 5009867 A	23-04-1991
			US 5063073 A	05-11-1991
EP 0477827	A	01-04-1992	AT 126020 T	15-08-1995
			AU 648583 B2	28-04-1994
			AU 8474091 A	02-04-1992
			BR 9104093 A	02-06-1992
			CA 2052045 A1	26-03-1992
			DE 69111951 D1	14-09-1995
			DE 69111951 T2	23-11-1995
			DK 477827 T3	11-12-1995
			EP 0477827 A2	01-04-1992
			ES 2075289 T3	01-10-1995
			FI 914501 A	26-03-1992
			GR 3017103 T3	30-11-1995
			HK 19696 A	09-02-1996
			IE 913336 A1	25-02-1992
			JP 3165188 B2	14-05-2001
			JP 4229154 A	18-08-1992

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011418

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0477827	A		KR 217199 B1 NO 913751 A NZ 239858 A PT 99035 A ,B TR 27637 A	01-09-1999 26-03-1992 26-08-1994 31-08-1992 14-06-1995
EP 1285588	A	26-02-2003	EP 1285588 A1 US 2003031774 A1	26-02-2003 13-02-2003
EP 0949295	A	13-10-1999	AT 276309 T DE 69920097 D1 DE 69920097 T2 EP 0949295 A1 JP 11318359 A US 2001001677 A1	15-10-2004 21-10-2004 20-01-2005 13-10-1999 24-11-1999 24-05-2001
WO 03053149	A	03-07-2003	AU 2002352153 A1 WO 03053149 A1	09-07-2003 03-07-2003
EP 0757895	A	12-02-1997	US 5626901 A CA 2182061 A1 EP 0757895 A2 JP 9103265 A ZA 9606807 A	06-05-1997 10-02-1997 12-02-1997 22-04-1997 10-02-1997
US 5441753	A	15-08-1995	AU 1835395 A WO 9520326 A1 US 5505982 A	15-08-1995 03-08-1995 09-04-1996
US 5690981	A	25-11-1997	JP 2057161 A JP 2621405 B2 JP 10212227 A JP 2794827 B2 JP 3058770 A	26-02-1990 18-06-1997 11-08-1998 10-09-1998 13-03-1991